

Student Name

PA State ID # (10)

Unit/Standard Number	High School Graduation Years 2019, 2020 and 2021		
	Year 1	Year 2	Year 3
The School District of Philadelphia Office of Career and Technical Education Carpentry/Carpenter Performance Assessment Log (PAL) CIP 46.0201 - Carpentry	Key N = Not Exposed to Task 1 = Knowledge (Exposed to Task) 2 = Guidance (Accomplishes Task w/ Instruct) 3 = Mastery (Accomplishes Task w/o Instruct)		
	Secondary Competency Task List		
100	SAFETY/OCCUPATIONAL ORIENTATION		
101	Follow basic, lab and construction industry safety practices and procedures.		
102	RESERVED		
103	RESERVED		
104	Follow procedures in Safety Data Sheets (SDS) system.		
105	Identify and follow all OSHA safety standards at the construction site.		
106	RESERVED		
107	RESERVED		
200	HAND TOOLS		
201	Use and maintain small hand tools.		
202	Use and maintain sawing tools.		
203	Use and maintain fastening tools.		
204	Use and maintain measuring tools.		
205	Use and maintain cutting tools.		
206	RESERVED		
207	Use and maintain ladders.		
208	Use and maintain finishing tools.		
209	RESERVED		
210	Construct scaffolding.		
300	POWER TOOLS		
301	Use and maintain stationary electric power tools.		
302	Use and maintain pneumatic tool systems.		

303	Use and maintain portable electric power tools.			
304	RESERVED			
305	RESERVED			
400	BLUEPRINTS READING			
401	Interpret blueprints.			
402	Interpret and comprehend standard symbols and abbreviations.			
403	Interpret building specifications.			
404	Interpret a plot plan.			
405	Interpret a foundation plan.			
406	Interpret elevation plans.			
407	Interpret details and section views.			
408	Interpret floor, wall and roof framing plans.			
409	Interpret building and zoning codes.			
410	Interpret Americans with Disabilities Act (ADA) regulations.			
500	SITE PREPARATION AND LAYOUT			
501	Determine factors needed to be considered before the start of a building project.			
502	Acquire a building permit.			
503	Use PA One Call System, Inc.			
504	Establish elevations and grades from benchmarks using leveling instruments.			
505	Stake out a building foundation using the Pythagorean theorem.			
506	Layout and construct batter boards.			
600	FOOTINGS AND FOUNDATIONS			
601	Determine footer type.			
602	Use of leveling instruments.			
603	Establish footer lines and elevations.			
604	RESERVED			
605	Layout and construct forms for footers.			
606	Layout foundations.			
607	Layout and construct forms for concrete slabs.			
608	Install reinforcing bars.			
609	Construct vertical and horizontal framework.			
700	FRAMING - FLOOR CONSTRUCTION			
701	RESERVED			
702	RESERVED			
703	Layout and install sill plates.			

704	Layout and install floor joists, including manufactured floor joists.			
705	Layout and install joists for a cantilever floor.			
706	Construct and install cross and solid bridging.			
707	Layout and install sub-flooring.			
708	Layout and construct floor openings.			
800	FRAMING - WALL CONSTRUCTION			
801	RESERVED			
802	Layout and construct a wall.			
803	RESERVED			
804	Layout and construct door openings.			
805	Layout and construct window openings.			
806	Layout and construct solid headers.			
807	Layout and install sheathing.			
808	Plumb, align and brace walls.			
809	Layout and install metal studs.			
900	FRAMING - ROOF CONSTRUCTION			
901	RESERVED			
902	RESERVED			
903	Layout and install a ridgeboard.			
904	Layout and install common rafters.			
905	Layout and install hip and jack rafters.			
906	Layout and install roof trusses.			
907	Layout and install roof sheathing.			
908	Layout and construct roof openings.			
909	RESERVED			
910	Layout and install roofing paper.			
911	Layout and install roofing materials.			
912	Layout and install capping.			
1000	EXTERIOR FINISH			
1001	RESERVED			
1002	RESERVED			
1003	Install house wrap.			
1004	Install exterior doors.			
1005	Install windows.			
1006	Layout and install siding.			
1007	Layout and install soffits and fascias.			

1008	Layout and install gutters and downspouts.			
1009	Layout and install exterior stair systems.			
1100	INTERIOR FINISH			
1101	RESERVED			
1102	RESERVED			
1103	Layout, install and finish drywall.			
1104	Layout and install suspended and tile ceilings.			
1105	Layout and install interior doors.			
1106	Layout and install door trim, casings and hardware.			
1107	Layout and install window trim, casings and hardware.			
1108	Layout and install baseboard and molding.			
1109	Layout and install flooring materials.			
1110	Layout and install interior stair systems.			
1111	Install various types of insulation.			
1200	ESTIMATION			
1201	Estimate the cost and amount bricks and blocks needed to complete a given task.			
1202	Estimate the cost and amount of concrete needed to complete a given task.			
1203	Estimate the cost and amount of materials to finish an exterior wall.			
1204	Estimate the cost and amount of materials to finish an interior wall.			
1205	Estimate the cost and amount of materials to construct a finished floor.			
1206	Estimate the cost and amount of materials to construct a finished roof.			
1207	Estimate the cost and amount of materials to install siding for a house.			

PA Academic Standards for Career Education and Work

	<i>The Career Education and Work (CEW) Standards were developed by the Pennsylvania Department of Education and complement all disciplines and other academic standards. These skills outline certain skills that students need to obtain prior to high school graduation if they are to succeed in the workplace. Although they are not required under each CIP Code's Program of Study Task List, the School District of Philadelphia requires that all CTE students are taught and master these essential skills.</i>	
	<i>Click on the following links for more information on the CEW Standards:</i>	
	PA Dept. of Education CEW Website	
	CEW Standards	
	Career Awareness and Preparation	

4000	Relate careers to individual interests, abilities, and aptitudes.			
4001	Analyze career options based on personal interests, abilities, aptitudes, achievements and goals.			
4002	Analyze how the changing roles of individuals in the workplace relate to new opportunities within career choices.			
4003	Evaluate school-based opportunities for career awareness/preparation, such as, but not limited to career days, community service, internships, and job shadowing.			
4004	Justify the selection of a career.			
4005	Analyze the relationship between career choices and career preparation opportunities, such as, but not limited to college degrees, certificates/licensures, entrepreneurship, and industry and military training.			
4006	Assess the implementation of the individualized career plan through the ongoing development of the career portfolio.			
4007	Review personal high school plan against current personal career goals and select postsecondary opportunities based upon personal career interests.			
	Career Acquisition (Getting a Job)			
4008	Apply effective speaking and listening skills used in a job interview.			
4009	Apply research skills in searching for a job utilizing various job search resources (e.g. CareerLinks, O-Net, Professional Organizations).			
4010	Develop and assemble, for career portfolio placement, career acquisition documents, such as, but not limited to job application, letter of introduction, postsecondary education/training applications, request for letter of recommendation and resume.			
4011	Analyze, revise, and apply an individualized career portfolio to chosen career path.			
4012	Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge, such as, but not limited to commitment, communication, dependability, health/safety, and scheduling/time management.			
	Career Retention and Advancement			
4013	Evaluate personal attitudes and work habits that support career retention and advancement.			
4014	Evaluate team member roles to describe and illustrate active listening techniques such as clarifying, encouraging, and summarizing.			
4015	Evaluate conflict resolution skills as they relate to the workplace such as constructive criticism, group dynamics, managing/leadership, negotiation and problem solving.			
4016	Develop a personal budget based on career choice, such as, but not limited to charitable contributions, fixed/variable expenses, gross and net pay, and savings.			
4017	Evaluate time management strategies and their application to both personal and work situations.			
4018	Evaluate strategies for career retention and advancement in response to the changing global workplace.			

4019	Evaluate the impact of lifelong learning on career retention and advancement.			
	Entrepreneurship			
4020	Analyze entrepreneurship as it relates to personal career goals and corporate opportunities.			
4021	Analyze entrepreneurship as it relates to personal character traits.			
4022	Develop a business plan for an entrepreneurial concept of personal interest and identify available resources, such as, but not limited to community-based organizations, financial institutions and venture capital.			

Signed:

CTE Instructor

Date

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Inst. Initials (if 3 is Achieved)





